

CONTENTS

PREPARING F - Checking Parts		
	r	
LISTENING TO	THE SAMPLE MUSIC	
- Searching the MP - Repeating Tracks/ - Setting the Modes - Using the Equalize	c through yepp' ™ P3 files at a faster speed S/Section s	11 13 14 15
and the second s	NSTALLATION AND OPERATIO	
- Setting up Enviror - Installing Software - Installing Software - Formatting flash many - Options	™ to PC or Mac	

600	CREATING AND DELETING MP3 FILES	
,,,,	- Making MP3 files from an audio CD	33
	- Deleting files	35
000	OTHERS	
you	- SmartMedia Card	36
	- Safety Precautions	
	- Troubleshooting	38
	- Security	30
	-Technical Specifications	
	- Safety Information	
	- Warranty	43





DGTALSOUND)-yepp'

► CD-quality sound.

What is MP3?

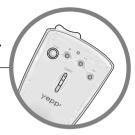
MP3 refers to MPEG1 LAYER3. MP3 is a music file made of audio data compression technology with no degradation of the original sound.

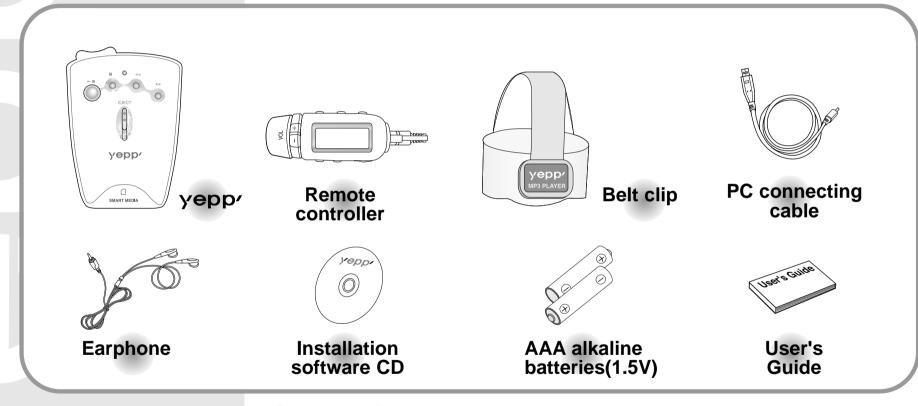
What is yepp?

"yepp'" is an advanced digital audio player which doesn't need a cassette tape or CD. You can download MP3 files from the Internet or PC Communications and enjoy great sound any time, any place.

Checking Parts

Digital Sound - yepp

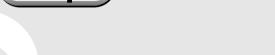


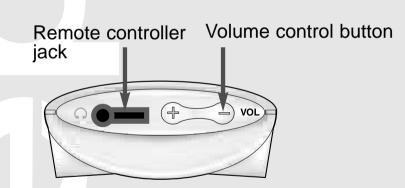


◆ SmartMedia Card is not included.

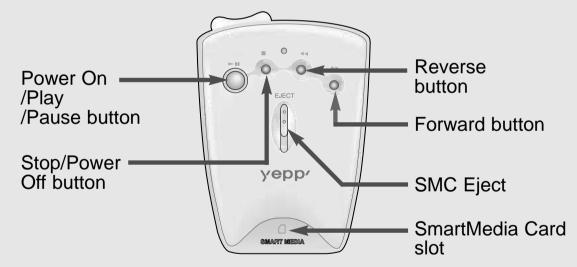
Parts Description





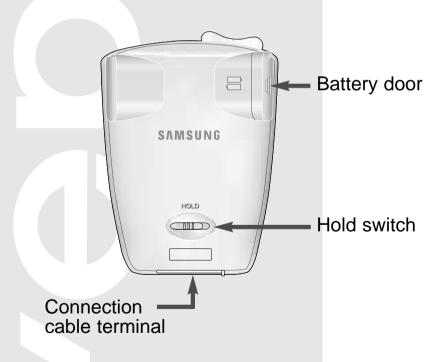


Front Panel





Rear Panel



Battery Installation



Remove the battery door by pushing on the thumb recess in the direction of the arrow.



Insert batteries; paying attention to the orientation of the + and - ends of the batteries.

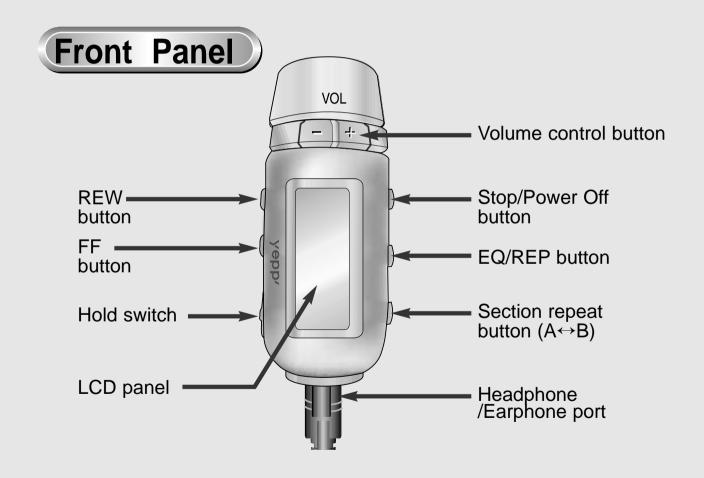


3 Replace the battery door.

Remote Controller



/Play /Pause button



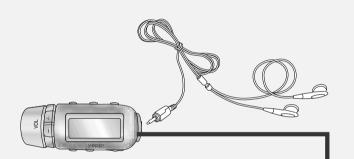




Display Panel



Remote Controller Connection



- Insert the remote control plug into the controller jack on top of the yepp player.
- 2 Insert the earphone plug into the controller jack.



Listening to music through yepp'™

Your yepp' contains a few sample MP3 files. Insert batteries into the battery compartment, and then connect the remote controller (earphone) correctly.



Turn on the Power

1 Press the button on the yepp player or remote controller.



in one second.



Playback

1 Press the button on the yepp player or the remote controller.



Note To pause playback, press the button. The mark blinks on the remote controller display panel. Press the button again to resume playback. □



Control Volume

Control volume with the volume control button () on your yepp player or remote controller.



Note Volume can be controlled from 00 to 20. Press to move up or down by 1 step. Press and hold to move continuously.

Stop Music

Press the Stop button () of your yepp player or remote controller to stop playing back sound.

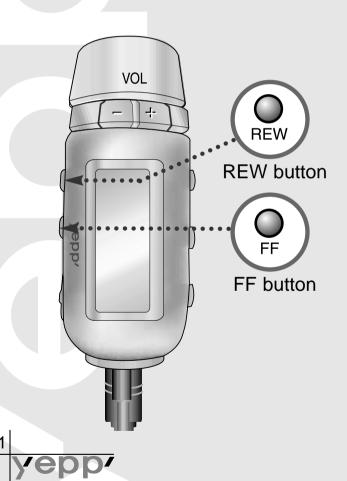


Note If the unit is in the Stop mode for more than 3 minutes, it will power off automatically.



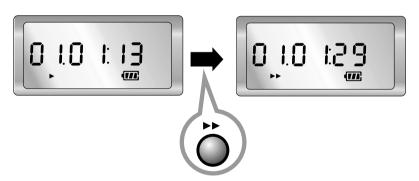
Searching the MP3 files at a faster speed

Press the $\triangleright \triangleright$ *and the* $\triangleleft \triangleleft$ *buttons to move to the next track.*



To search within a song being played back:

 Press and hold the FF button() while a song is being played back to fast forward. Release the button to resume playback.

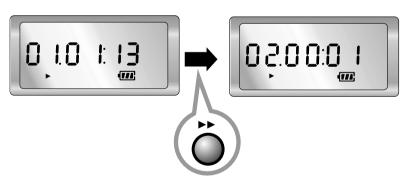


Note

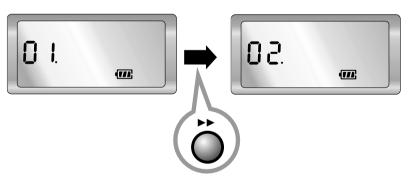
Press and hold the REW button while a song is being played back to move quickly backward.

2 To skip to the next song while another song 3 To search a song in stop mode: is being played back:

◆ Press the FF button () to move one track forward.



- ◆ Press the FF button (♠) to move one track forward. To play back the song that you chose, press the Play button (♠).
- Press the REW button to move one track backward.



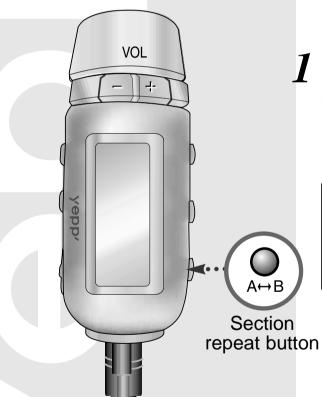
Mote If the REW button is pressed before the first 5 seconds of the track has played, the previous song will be repeated. If the REW button is pressed after 5 seconds has played, the current song will be repeated.

Repeating Tracks/Section

Digital Sound - yepp

Section Repeat

Press the A •B button of your remote controller to repeat the track or section that you selected. Setting 'Repeat Track' needs a minimum of two seconds of play time.



Press the A•B button($\bigcap_{A \leftrightarrow B}$) of your remote control at the start point of the track or section that you want to repeat.

Then, 'B' blinks on the display panel.



Press the button again at the end point of the track or section that you want to repeat.



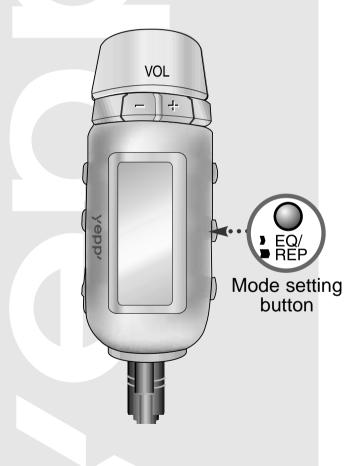
Note

The section from point A to point B that you selected will automatically be repeated. To cancel this function, press the A•B button again.

While tracks/sections are repeated, only the Stop and A-B buttons work.

Setting the Modes





I Each time the EQ/REP button () of your remote controller is pressed and held, the modes will change in the order of REP, ALL, SHU and INT.



◆ REP mode: Repeats current track.

◆ ALL mode: Repeats all the tracks.

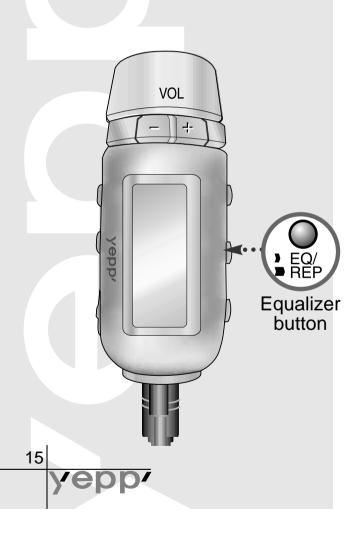
◆ SHU mode: Enables random playback.

◆ INT mode: Enables you to repeat the first 10 seconds of the tracks saved. (for 10 seconds each)

Using the Equalizer

Digital Sound - yepp

Equalizer Function

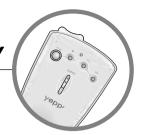


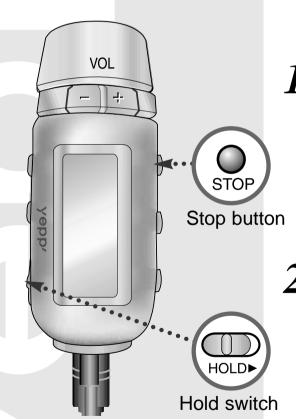
I Each time the EQ/REP button () FOY) of your remote controller is pressed, the equalizer modes will be changed in the order of Classic, Jazz, Rock and Normal Normal mode is not indicated on the display.



Hold Function

Digital Sound - yepp





1 While the Hold switch () on your yepp player is on;

Buttons on the yepp won't work.
 Each time a button is pressed, "Hold" will appear for a short time on the display Only the buttons on your remote controller will work.

2 While the Hold switch () on your remote controller is on;

The mark will appear on the display panel. None of the buttons on your remote control will work.
 The buttons on your yepp will work.

Turning off the power.

Press and hold the Stop button() for 1 second while all functions have been stopped. "OFF" will appear on your panel, and then be cleared.



Connecting yepp'™ to PC or Mac

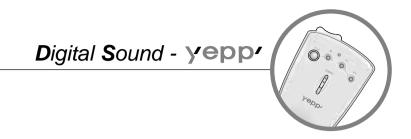
Minimum PC System Requirements

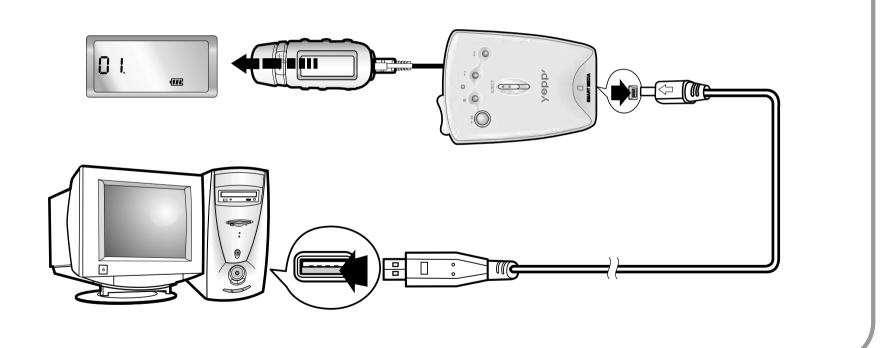
- Pentium 133 MHz
- Windows 98/2000
- Mac OS 7.0
- 20 MB Free Disk Space
- CD-ROM Drive(Optimum:8 X and more)
- Built-in USB Port

- ${m 1}$ Connect the USB cable to the USB port of the computer.
- 2 Turn the player on and connect the other end of the cable to the download connector.

Mote

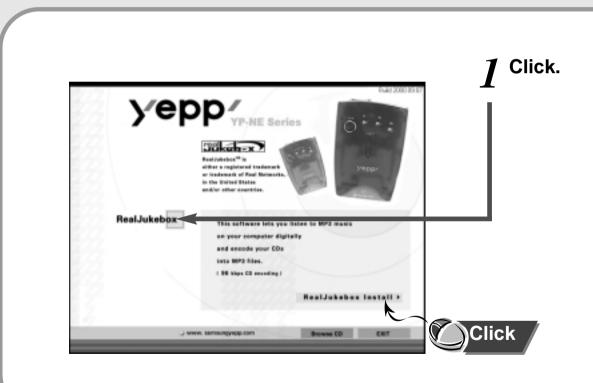
- Be sure to install the yepp´™ Explorer before connecting your yepp´™ to your Mac. When the message "Add new hardware wizard" appears on the screen, click [Cancel] and then install the yepp´™ Explorer.
- If the USB driver is not installed automatically, refer to page 27.

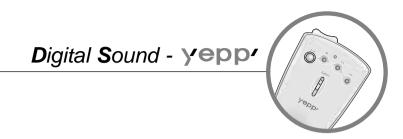




Installing Software on PC

Insert the Installation CD into the CD-ROM drive. The picture to the right appears when inserting the CD.

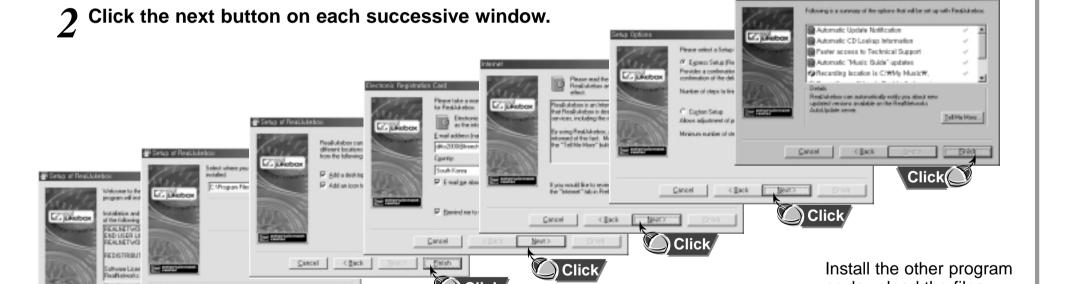




or download the files

depending on your

requirements.



Dick "Nempt" and continue in

Gancel

< ğuck:

Click

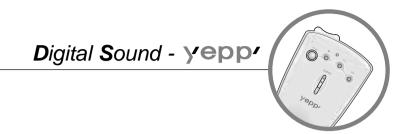
Click

Installing Software on PC (Windows 2000)

If any port error happens after installing the yepp explorer in Windows 2000, do the following steps 1~3.

1 Copy the secypusb. sys file from the installation CD.





Paste the secypusb. sys into 'Drivers' from the system32 folder in Windows 2000(System Root Directory)(ex: / WinNT/ system/Drivers)

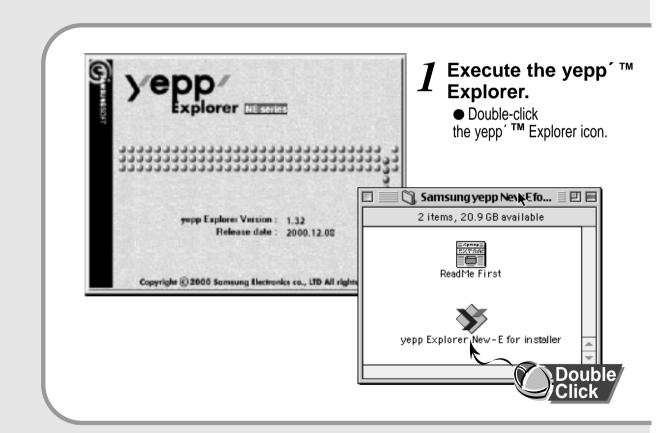
3 Re-boot the computer.

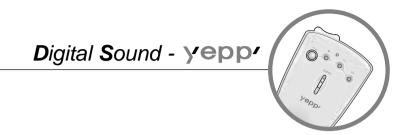
WARNING

Even though the secypub. sys file is present in the existing folder, be sure to run Change File.

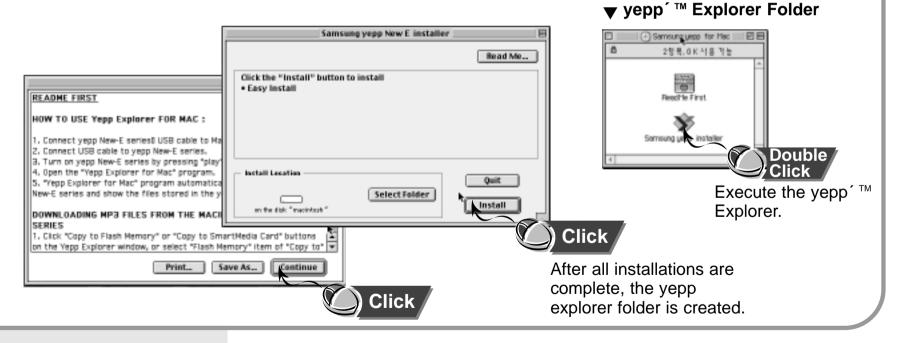
Installing Software on Mac

Insert the Installation CD into the CD-ROM drive. The picture to the right appears when inserting the CD.





Click the button on each successive window.

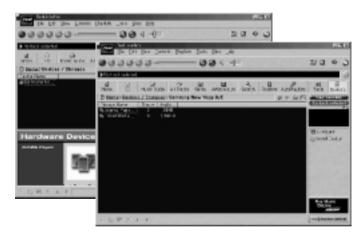


Formatting flash memory(PC)

Digital Sound - yepp

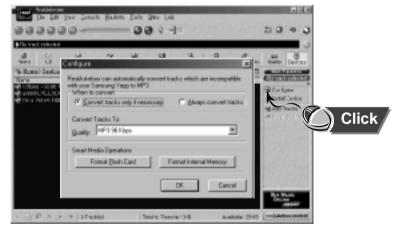


1 Connect your yepp'™ to PC and execute the RealJukebox.



2 Click/Double-Click through the following items. Devices -->Samsung Ne....

3 Click Configure icon and Select Format_Flash_Card/Format_Internal_Memory.



● Before formatting the flash(SmartMedia) Card or the Internal(flash) memory, press F5 Key to refresh. (Or click View↔Refresh in the Main menu)

WARNING

 Formatting Flash memory(or Smart Media Card) will delete all existing files.

Formatting flash memory(Mac)

Digital Sound - yepp'



1 Execute the yepp ™ Explorer.

■ Double-click the yepp TM Explorer icon in the HDD.



2 Click [File], [Format] and select [Flash Memory].



Mote

- Before formatting the flash memory or the SmartMedia Card, connect your yepp´™ to PC and click **Refresh icon** on the yepp´™ Explorer.
- If the optional SmartMedia Card is installed in the yepp → file(s) can also be saved to the card by clicking Copy to and selecting SmartMedia Card.

WARNING

• Formatting Flash memory(or Smart Media Card) will delete all existing files.

Options

On PC

Installation of the USB Driver

- After installing RealJukebox, connect the yepp to the PC.
- 2 Execute RealJukebox.
- 3 Click on Devices icon on RealJukebox screen.



4 Select Install Device.

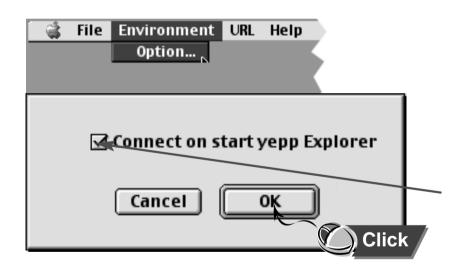


5 Follow the on-screen instructions for RealJukebox.





On Mac

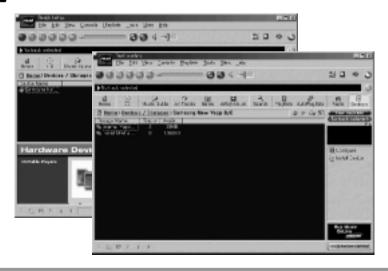


Check the Explorer is accessed.
Access is allowed only when Explorer is selected.
If Explorer is not selected, select Explorer and click on the OK button.

Sending files to yepp'™ (PC)

Before sending files to your yepp' TM, connect the yepp' TM to your PC and execute the RealJukebox.

- **1** Execute RealJukebox.
 - Double-click the RealJukebox icon on the desktop.
- **2** Turn on the yepp'™ by pressing 👸 .



- 3 Click/Double-Click through the following items.
 Devices---> Samsung Ne....
- Press F5 Key to refresh.
- 5 Click Internal Yepp.../Smart Media...

Digital Sound - Yepp'

Drag your selected file from your folder and drop into Yepp.../Smart Media... window.



Click the Begin Transfer icon, at the left side of the RealJukebox window.



Sending files to yepp'™ (Mac)

Before sending files to your yepp ´™, connect the yepp ´™ to your Mac and click Refresh ([file])on the yepp ™ Explorer.

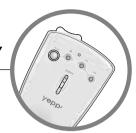
Execute the yepp [™] **Explorer**

 Double-click the yepp → ™ Explorer icon in the HDD.



- Click the [file] [Refresh] on the yepp TM Explorer.

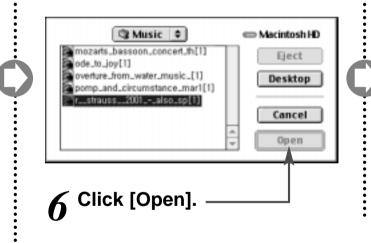
Digital Sound - yepp'



Click [Copy to] and [Flash Memory] or [SmartMedia Card].



5 Select the file you would like to send to your yepp ™.



The selected file has been saved. Now you can listen to music with yepp ™ after removing the parallel cable.



Note: ■ The yepp ™uses around 1MB of memory for each minute of music.

Making MP3 files from an audio CD

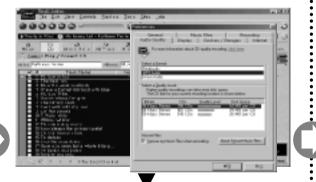
You must install RealJukebox ™ on your computer before making MP3 files. For software installation instructions, please refer to page 19.

1 Execute RealJukebox ™.
Double-click the RealJukebox icon

 Double-click the RealJukebox icon on the desktop.

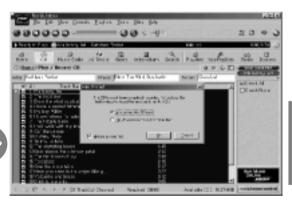


2 Set up enviroment for making MP3 files from an audio CD.



- 1. Click "Tools" and "Preferences" from the main menu.
- 2. Click the tab "Audio Quality".
- 3. Select "MP3 Audio" and 'Quality level' you would like to record at.
- 4. If the MP3 files will be played on more than one computer, Make sure "Secure my..." is not checked.
- 5. Select "I accept..." in POP-UP Window.
- 6. Click "OK".

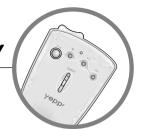
3 Insert an audio CD into the CD-ROM drive.



- The CD information and Auto-Record Message is displayed.
 (If the CD already recorded, Auto-Record Message is not displayed)
- If you select "Yes....", all tracks will be recorded. (If you want to select the track you would like to convert into an MP3 file, Select "No.....", and follow next step)



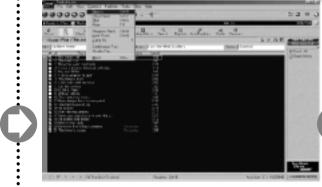
Digital Sound - yepp



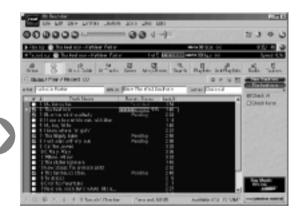
Select the track you would like to convert into an MP3 file.



Click "Controls" and "Record Ctrl+R".



Recording status is displayed.

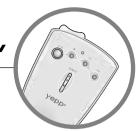


- Note RealJukebox is a music management system provided by RealNetwork.
 - MusicMatch Jukebox is used for the Mac.
 - You can download this software program (free version) from Internet sites. (http://www.musicmatch.com)

Now you can listen to music on your yepp[™] after sending files to it. For sending files, refer to page 31.

Deleting files

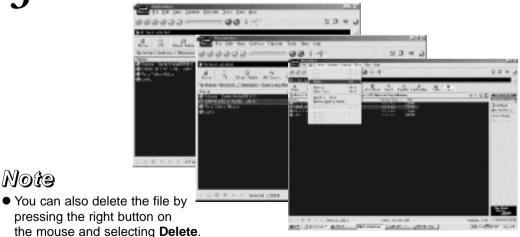
Digital Sound - yepp



Connect your yepp 'TM to your PC and execute the yepp 'TM Explorer before deleting.

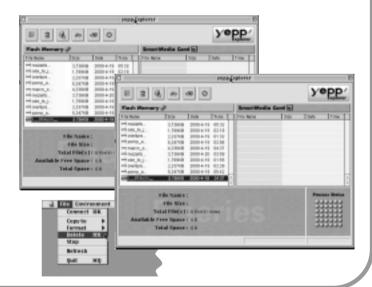
On PC

- Click/Double-Click through the following items. Devices Samsung Ne....-->Internal Yepp.../Smart Media...
- Click the file you would like to delete.
- Click [Edit] and select [Delete].



On Mac

- Click the file you would like to delete.
- Click [File] and select [Delete].



Mote

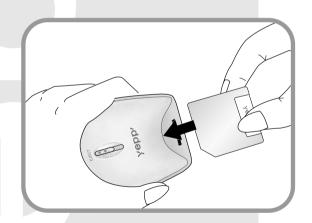
SmartMedia Card

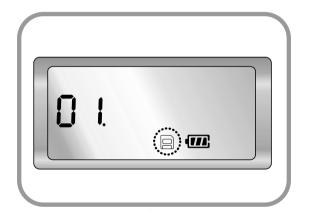
Digital Sound - yepp'

Years.

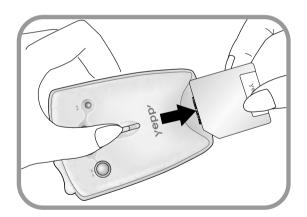
Your yepp' player allows you to save and enjoy many more MP3 files by adding a SmartMedia Card. 8MB, 16MB, 32MB or 64MB SmartMedia Cards can be used.

- Insert the SmartMedia Card into the card slot of your player.
- 2 Verify that the SmartMedia Card mark is displayed on your panel. Then, if the mark appears, you are ready to use the Card.
- 3 Push down the eject button in the direction of the arrow to take out the SmartMedia Card from the slot.





To send files to the SmartMedia Card, you must format the card before using it; refer to page 23.



WARNING

Do not insert/eject the SmartMedia card during playback of MP3 files. The player may not recognize the card or work properly. Always turn the player off before inserting or ejecting the SmartMedia Card.



Safety Precautions



Do not drop your player or leave it under heavy objects.

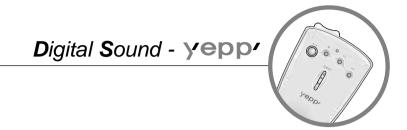
Do not allow any liquids to contact the player.

• If this happens, wipe the player with a dry cloth and call a Samsung Electronics service center.

Avoid areas of high humidity, strong magnetic fields, or sources of heat when storing your player.

Do not use thinner, alcohol, or benzene when cleaning the player. It may damage the player.

Troubleshooting



The player does not work or nothing is displayed on the Remote control LCD.

- Check the capacity of the batteries.
 Two 1.5V AAA size batteries are required.
- Check the polarity(+ and -) of the batteries.

The buttons are not working.

 Check if the Hold Switch is down. While the Hold Switch is down, the buttons do not work.

There is no audio produced when the ▶ button is pressed in MP3 mode.

 Check that MP3 files are stored in the built-in memory or the SmartMedia Card.

MP3 files cannot be downloaded.

- Check and/or replace the batteries.
- Check the connection between the parallel port of your PC and the parallel cable.

SmartMedia Card cannot be inserted into the player.

 Make sure you are using the correct SmartMedia Card. Only 3.3V version cards will work in your yepp ™.
 5V version Cards will not function correctly.

The files on the SmartMediaCard cannot be recognized.

- MP3 files downloaded to another media card from a different MP3 manufacturer may not work in your yepp [™].
- Format the SmartMedia Card and copy files again with the yepp^{´™} Explorer.

Security

Digital Sound - Yepp'

You can get legal MP3 files from a growing number of Internet sites. Here are some sites which provide MP3 files.

What is SecuMax?

With the increasing amount of digital multimedia content, the content providers became concerned with the ease in which the content could be copied and distributed in violation of their copyrights. This matter required a system called SecuMAX for protecting copyrighted music and for using legal content conveniently.

- ◆ SecuMAX protects the copyrighted music against infringement.
- ◆ SecuMAX can be adapted to various types of digital contents.

For further details on SecuMAX, please visit www.samsungyepp.com

Note • To listen to MP3 files encoded with SecuMAX, you must download the key file from the internet and register it on the yepp' ™ Explorer.

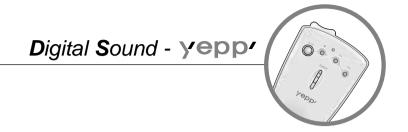
Internet Site

- www.cddb.com
- RealJukebox[™] is either a registered trademark or trademark of Real Networks Inc. in the United States and/or other countries.
- Music CD-related data is provided through the Internet from the CDDB ™ Music CD Database.
- Copyright[©] 1998 CDDB Inc. All rights reserved.





Technical Specifications



Model	YP-NEU
Processor	14MHz, 16bit CISC
Memory Capacity	Built-in Memory 32/64MB
Power	3V
Battery	Two AAA-size/10-hr or longer playing time (with alkaline batteries)
Dimensions (WxHxD)	60x85x27mm(2.4"x3.3"x1.0")
Weight	54g(1.90 Oz; without batteries)
Case	Plastic
File Transmission Speed	1.6Mbps, minimum
Memory Slot	SmartMedia Card slot
Signal to Noise Ratio	90dB
Earphone Output Power	7mW
Output Frequency Range	20Hz-20KHz

Safety Information

FCC Part 15: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, this notice is not a guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be detemined by turning the equipment off and on, the user is encouraged to try one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician.

Modifications

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

Compliance

This product conforms to the following Council Directive:

Directive 89/336/EEC, 92/31/EEC(EMC)

Declaration of Conformity

Name: Samsung Electronics Co., Ltd

Address: 416, Maetan-3Dong, Paldal-Gu, Suwon City, Kyungki-Do,

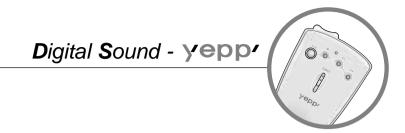
Korea 442-742

declares under its sole responsibility that the product

Trade Name: Samsung Electronics Co., Ltd

Model Number: YP-NEP/NEU

has been tested according to the FCC/CISPR22/95 requirements for Class B devices and found compliant with the following standards



EMI/EMC: AnSI C63.4 1992, FCC Part 15 Subpart B This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1. This device may not cause harmful interference, and
- 2. This device must accept any interference received, including interference that may cause undesirable operation.

Party Responsible for Product Compliance

Samsung Electronics America QA Lab. 85 West Tasman Dr. San Jose, CA 95134

Tel: 408-544-5124

Warranty

Samsung warrants this product as free of defects in material, design and workmanship for the period of twelve(12) months from the original date of purchase.

If during the period of warranty this product proves defective under normal use and service you should return the product to the retailer from whom it was originally purchased. The liability of Samsung and its appointed maintenance company is limited to the cost of repair and/or replacement of the unit under warranty. Return of the product for defective reasons should be to the original purchaser, however Samsung Authorized Dealers and Authorized Service Centers will comply with the warranty on the terms issued to purchasers in the country concerned, for further information relating to the Authorized Service Centers contact.

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WARRANTY CONDITIONS:

- 1. The warranty is only valid when the warranty card is properly completed, and upon presentation of the proof of purchase consisting of original invoice or sales slip confirmation, indicating the date of purchase, dealers name, model, serial No. and product number. Samsung reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the product from the dealer.
- 2. Samsung's obligations are to the repair of the defective part, and at its discretion, replacement of the product (service exchange unit).
- 3. Warranty repairs must be carried out by an Authorized Samsung Dealer/Service Center. No reimbursement will be made for repairs carried out by non Samsung Centers, and warranty coverage will not be valid for any repairs or damage caused by such repairs.



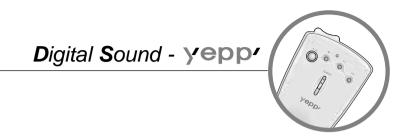
- 4. Repair or replacement under the terms of this warranty does not give right to extension to or a new starting of the period of warranty. Repair or direct replacement under the terms of this warranty may be fulfilled with functionally equivalent service exchange units.
- 5. The warranty is not applicable in cases other than defects in material, design and workmanship. The warranty does not cover the following:
- ◆ Periodic checks, maintenance, repair and replacement of parts due to normal wear and tear.
- ◆ Abuse or misuse, including but not solely limited to the failure to use this product for its normal purposed or in accordance with Samsung's instructions usage and maintenance.
- ◆ Failure of the product arising from incorrect installation or use not consistent with technical or safety standards in current force, or failure to comply with product manual instructions.

- ◆ Accidents, Acts of God or any cause beyond the control of Samsung caused by lightning, water, fire, public disturbances and improper ventilation.
- Unauthorized modifications carried out for the product to comply with local or national technical standards in countries for which the Samsung product was not originally designed.
- ◆ Repairs performed by non-authorized service centers such as opening of the product by a non-authorized person.
- ◆ The model, serial No. and product number on the product has been altered, deleted, removed or made illegible.
- 6. This warranty does not affect the consumers statutory rights nor the consumers rights against the dealer from their purchase/sales agreement.

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